

REMARKS

In the specification, paragraph [0021] has been amended to correct a typographical error in the formula of the first bimesogenic nematic compound. Claims 1, 4, 10, and 14 have been amended by changing “bimesogenic compound” to “bimesogenic nematic compound.” Support for this amendment can be found at paragraph [0014], lines 15-19, of the specification. Claim 11 has been amended by changing “the process comprising cooling a bimesogenic chiral compound” to “the process comprising cooling a mixture comprising a bimesogenic chiral nematic compound.” Support for these amendments can be found at paragraph [0026], lines 10-11 and paragraph [0027], lines 19-21, of the specification. Claim 15 has been amended by changing “blue phase liquid crystalline according to claim 1” to read “blue phase liquid crystalline material according to claim 1.” Claim 8 has been canceled.

Claim 3 is objected to because of the following informalities: claim 3 should be dependent on claim 2. The objection to claim 3 is overcome because claim 3 properly depends from amended claim 1.

Claim 8 is objected to because of the following informalities: claim 8 should be dependent on claim 6. The objection to claim 8 is overcome because claim 8 has been canceled.

Claims 1, 2, 5, 7, 9-13, and 16 stand rejected under 35 U.S.C. 102(e) as being anticipated by Ionescu (U.S. Patent No. 7,041,348 B2). The rejection of claims 1, 2, 5, 7, 9-13, and 16 is overcome because claims 1, 10, and 11 have been amended to incorporate the allowable subject matter of original claim 8. As a result, the subject matter of claims 1-7 and 9-16 is both novel and nonobvious in view of Ionescu.

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Respectfully Submitted,

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